

Magic Milk

Materials

1/2 cup of milk/group (room temperature)

Small bowls (1 per group)

Food Coloring

Dove dishwashing soap

Toothpicks

Setup

Pour 1/2 cup of milk in each bowl

Procedure

Add 2 drops of food coloring in four different areas of the perimeter of the circle (12, 3, 6, 9 o'clock). Use four different colors.

Place a small amount of Dove on a toothpick

Stick the Dove end of the toothpick into the center of the bowl of milk

Additional Ideas

This experiment does work with water, but will work with different types of milk (whole, lowfat, skim). Try the experiment with different amounts of condensed milk to determine how much milk is needed to obtain the same results.

Students can dip precut strips of paper into the colored milk, let dry, laminate, and take them home to use as bookmarks.